

# Global Borosilicate Fireproof Glass Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Borosilicate Fireproof Glass market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Borosilicate fireproof glass has many excellent functions due to its fine network structure, and its product structure has outstanding thermal and chemical stability, mechanical and technological functions, and excellent optical functions, so it has been widely used. Use and development, in ordinary borosilicate fireproof glass, there will be some different factors, especially high melting point temperature, and high viscosity, making it difficult to fit the float formation process, these problems greatly restrict its overall function and other Large-scale use of excellent features.

Borosilicate glass is made by adding a high proportion of boron oxide to silica as an additional network former in the glass melt. Borosilicate fireproof glass has a high softening point and low coefficient of thermal expansion. It will not burst due to high temperature under strong flames, and has excellent fire resistance. However, it is difficult to produce and process, and is widely used in building fireproof, heat-resistant glass and other products.

This report studies the global Borosilicate Fireproof Glass production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Borosilicate Fireproof Glass, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Borosilicate Fireproof Glass that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Borosilicate Fireproof Glass total production and demand, 2018-2029, (Million Square Meters)

Global Borosilicate Fireproof Glass total production value, 2018-2029, (USD Million)

Global Borosilicate Fireproof Glass production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Million Square Meters)

Global Borosilicate Fireproof Glass consumption by region & country, CAGR, 2018-2029 & (Million Square Meters)

U.S. VS China: Borosilicate Fireproof Glass domestic production, consumption, key domestic manufacturers and share

Global Borosilicate Fireproof Glass production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Million Square Meters)

Global Borosilicate Fireproof Glass production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Million Square Meters)

Global Borosilicate Fireproof Glass production by Application production, value, CAGR, 2018-2029, (USD Million) & (Million Square Meters)

This reports profiles key players in the global Borosilicate Fireproof Glass market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Schott Glaswerke AG, Plan Optik AG, PG SmartGlass, AGC, Pilkington, GUARDING, Glastroesch, Saint-Gobain and Heshan Hengbao Fire Resistant Glass Factory Co. Ltd, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Borosilicate Fireproof Glass market

## Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Million Square Meters) and average price (US\$/Million Square Meters) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

## Global Borosilicate Fireproof Glass Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Borosilicate Fireproof Glass Market, Segmentation by Type

Glass Thickness: 6mm

Glass Thickness: 8mm

Glass Thickness: 10mm

Glass Thickness: 12mm

## Global Borosilicate Fireproof Glass Market, Segmentation by Application

Public Building

Commercial and Civil Building

Transportation

Business Premises

Others

Companies Profiled:

Schott Glaswerke AG

Plan Optik AG

PG SmartGlass

AGC

Pilkington

GUARDING

Glastroesch

Saint-Gobain

Heshan Hengbao Fire Resistant Glass Factory Co. Ltd

Fengyang Kaisheng Art Glass Technology Co., Ltd

Jiangsu Bihai Safety Glass Technology Co., Ltd

Huailai Tianyuan Special Glass Co., Ltd

Xiamen Yiweite Optical&Speial Glass Co.,Ltd

Dujiangyan Yuxiang Fireproof Glass Co.,Ltd

Sichuan Zhongcheng Construction Special Glass Co., Ltd

Shandong Yaohua Glass Co., Ltd

CSG Holding Co.,Ltd

### Key Questions Answered

1. How big is the global Borosilicate Fireproof Glass market?
2. What is the demand of the global Borosilicate Fireproof Glass market?
3. What is the year over year growth of the global Borosilicate Fireproof Glass market?
4. What is the production and production value of the global Borosilicate Fireproof Glass market?
5. Who are the key producers in the global Borosilicate Fireproof Glass market?
6. What are the growth factors driving the market demand?

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